Commanding Officer United States Coast Guard National Maritime Center

4200 Wilson Blvd. Suite 510 Arlington, VA 22203 Staff Symbol: NMC-PUB Phone: (202)493-1051

COMDTPUB P16700.4 NVIC 0-2000

#### NAVIGATION AND VESSEL INSPECTION CIRCULAR NO. 0-2000

INDEX OF NAVIGATION AND VESSEL INSPECTION CIRCULARS (NVIC) Subj:

- 1. <u>PURPOSE</u>. This Circular provides the current listing of NVICs. NVICs are issued by Coast Guard Headquarters in the form of duplicated circulars. Their purpose is to inform the public of Coast Guard guidance, requirements or information regarding marine safety activities.
- 2. PERIODICALS AFFECTED. NVIC No.0-99 is canceled.
- 3. DISCUSSION. Enclosure (1) lists those NVICs issued prior to the date of this NVIC and those canceled since NVIC 0-99. It shows the NVIC number, the Title of the NVIC and the NTIS stock number. Enclosure (2) is an alphabetical listing of NVICs.

#### 4. PROCEDURES.

a. NVIC's Issued prior to 0-2000 are available on paper for a fee. Orders should be sent to:

National Technical Information Services 5285 Port Royal Road Springfield, VA 22161 Phone: (703) 605-6000

TDD: (703) 487-4639 (hearing impaired only)

RUSH Service: 1-800 553-NTIS (available for an additional fee)

Fax: (703) 321-8547

## a b c d e f g h l j k l m n o p q r s t u v w x y z

DISTRIBUTION - SDL No.136

			_	-	_	-	9		-	,					_	-	٦,	-	-	-	 -	 	,	_
Α																								
В		2	10		1			1						132	1		5							3
С					*							1	*											
D	1	1		1*							1	*												
Е														2	2									
F	1		1								1													
G																								
Н																								

NON-STANDARD DISTRIBUTION(See Page 2)

b. Current calendar year NVICs (2000) will be available through the subscription and ordering service of the U.S. Government Printing Office. Requests should be sent to:

Superintendent of Documents U.S. Government Printing Office Washington, DC 20402 Phone: (202) 512-1800

c. NVICs are also posted on the World Wide Web at: http://www.uscg.mil/hq/g-m/nvic/index.htm

# M.S. BOOTHE Captain, U.S. Coast Guard Commanding Officer USCG National Maritime Center

Encl: (1) Numbered Index of NVICs Showing NVIC Number, Title and NTIS Stock Number

(2) Alphabetical Index of NVICs Showing Title and NVIC Number

#### Non-Standard Distribution:

C:e New Orleans (90); Hampton Roads (50); Baltimore (45); San Francisco, Puget Sound (40); Philadelphia, Port Arthur, Honolulu, (35); Miami, Houston, Mobile, Long Beach, Morgan City, Portland OR (25); Jacksonville, (20); Boston, Portland ME, Charleston, Galveston, Anchorage (15); Cleveland (12); Louisville, Memphis, Paducah, Pittsburgh, St. Louis, Savannah, San Juan, Tampa, Buffalo, Chicago, Detroit, Duluth, Milwaukee, San Diego, Juneau, Valdez (10); Providence, Huntington, Wilmington, Corpus Christi, Toledo, Guam, Sault Ste.Marie (5).

C:m New York (70); Sturgeon Bay (4).

D:d Except Baltimore, Moriches and Grand Haven.

D:l CG Liaison Officer MILSEALIFTCOMD (Code N-7CG), CG Liaison Officer RSPA (DHM-22), CG Liaison Officer JUSMAGPHIL, CG Liaison Officer ABS, Maritime Liaison Office Commander U.S. Naval Forces Central Command (1).

NOAA Fleet Inspection Officer (1). U S Merchant Marine Academy (1).

<u>NUMBER</u>	<b>SUBJECT</b>	PB NUMBER
7-56	Manned LSTs; Structural Reinforcement and Drydocking; Hull Inspection Requirements	PB97-108005
10-60	Placards, Forms, and Instructions Required to be Posted Aboard Vessels, Alternate Materials and Methods	PB97-102966
2-62	Watertight Bulkheads in All Inspected Vessels Maintenance of Watertight Integrity	PB97-103014
2-63	Guide for Inspection and Repair of Lifesaving Equipment	PB97-108013
11-63	LSTs as Unmanned Barges; Structural Reinforcement and Drydocking; Hull Inspection Requirements	PB97-107155
1-65	24.0' x 8.0' x 3.58' Steel Lifeboats with Removable Interiors, Oar-Propelled (App. No. 160.035/398/0), Hand-Propelled (App. No. 160.035/411/0), and Motor-Propelled (App. No. 160.035/412/0), Manufactured by Welin Davit & Boat, Perth Amboy, New Jersey, Replacement of Short Breast Plates	PB97-107569
10-65	Stability Determination in Capsizing Cases Involving Uninspected Vessels	PB97-100432
1-66	Requirements for Hull Structural Steel- Structural Continuity	PB97-107015
3-67	Alteration of Ship's Structure Which May Affect the Adequacy of Installed Safety Devices	PB97-100416
3-68	Tensile Fasteners	PB97-107981
4-68	Protective Equipment Required For Firemen's Outfits	PB97-107023
<u><b>NUMBER</b></u> 7-68	SUBJECT Notes on Inspection and Repair of Steel Hulls	<b>PB NUMBER</b> PB97-107999

8-68	Classification of Vessels as Self-Propelled	PB97-107551
1-69	Automated Main and Auxiliary Machinery	PB97-107163
2-69	Submission of Reports for the Shipment and Discharge of Seamen Not Shipped or Discharged Before a Shipping Commissioner; Information Concerning	PB97-107056
3-69	Z Nomograph Method of Calculating Available GM	PB97-107171
8-69	Impulse-Projected Rocket Type Line- Throwing Appliances	PB97-107007
12-69	Special Examination in Lieu of Drydocking For Large Mobile Drilling Units	PB97-108518
4-70	Powder Loads for Lyle Type Line- Throwing Guns	PB97-103600
6-70	Fixed Fire Extinguishing Systems for Use In Galley Ventilating Equipment	PB97-108278
7-70	Marine Type Portable Fire Extinguishers	PB97-107601
1-71	Repair of Boiler Safety Valves	PB97-102958
2-71	Pipe Stress Analysis Calculations; Procedure for Submission of	PB97-107619
4-71	Valves Employing Resilient Material	PB97-103154
5-71	Index to 46 CFR Part 151 (Certain Bulk Dangerous Cargoes on Unmanned Tank Barges), Subchapter 0	PB97-108294
<u>NUMBER</u> 6-72	SUBJECT Guide to Fixed Fire-Fighting Equipment Aboard Merchant Vessels	<u>PB NUMBER</u> PB97-107510
6-72, CH-1	Guide to Fixed Fire-Fighting Equipment Aboard Merchant Vessels	PB97-106991
3-73	Intact Stability Criteria for Passenger and	PB97-107635

## Cargo Ships Under 100 Meters in Length

7-73	Main Propulsion Boiler Automation	PB97-107577
8-73	Alternate Means of Determining the Weight of C02 in Fire Extinguishing Systems	PB97-106983
4-74	Stability Information Required on Inspected and Uninspected United States Vessels Receiving a Load Line Certificate and Foreign Vessels Receiving Form B Load Line Certificates	PB97-103162
6-74	Elimination of Unsafe Conditions on Board Tank Barges	PB97-106926
7-74	Oil-Water Separators; Acceptance of	PB97-103139
7-74, CH-1	Oil-Water Separators; Acceptance of	PB97-108047
2-75	Alteration of Existing Rafts to Comply with Improved Inflation Standards	PB97-108039
3-75	Bulk Grain Cargoes	PB97-107031
2-76	Damage Stability Calculations for Tank Vessels	PB97-107932
3-77	Code of Safe Practice for Ships Carrying Timber Deck Cargoes	PB97-106967
4-77	Shifting Weights or Counter Flooding During Emergency Situations	PB97-106959
5-77	Inspection of Hydraulic Starting Systems for Lifeboats and Survival Capsules	PB97-102941
<b>NUMBER</b> 1-78	SUBJECT Automation of Offshore Supply Vessels of 100 Gross Tons and Over	<b>PB NUMBER</b> PB97-102891
1-78, CH-1	Automation of Offshore Supply Vessels of 100 Gross Tons and Over	PB97-102917
4-78	Inspection and Certification of Existing Mobile Offshore Drilling Units	PB97-108427
4-78, CH-1	Inspection and Certification of Existing Mobile Offshore Drilling Units	PB97-108443

2-79	Aluminum bus Bars	PB97-103188
3-79	Lifeboat Capacity on Foreign Flag Passenger Vessels	PB97-106934
5-79	Inerting and Tank Cleaning Procedures for Alkylene Oxide Containment Systems	PB97-108344
5-79, CH-1	Inerting and Tank Cleaning Procedures for Alkylene Oxide Containment Systems	PB97-108351
1-80	Inspection of Viking On-Load Release Gear on Watercraft America Lifeboats	PB97-108369
2-80	Poured Metal Socket Connections for Lifeboat Falls	PB97-107916
7-80	Use of Fire Detection Systems Which Are Not Approved Under 46 CFR 161.002	PB97-107924
11-80	Structural Plan Review Guidelines for Aluminum Small Passenger Vessels	PB97-108021
1-81	Guidance for Enforcement of the Requirements of the Port and Tanker Safety Act of 1978 (PTSA) Pertaining to SBT, CBT,	PB97-107064
	COW, IGS, Steering Gear, and Navigation Equipment for Tank Vessels	
<b>NUMBER</b> 1-81, CH-1	COW, IGS, Steering Gear, and Navigation	PB NUMBER PB97-103006
	COW, IGS, Steering Gear, and Navigation Equipment for Tank Vessels  SUBJECT Guidance for Enforcement of the Requirements of the Port and Tanker Safety Act of 1978 (PTSA) Pertaining to SBT, CBT, COW, IGS, Steering Gear, and Navigation	
1-81, CH-1	COW, IGS, Steering Gear, and Navigation Equipment for Tank Vessels  SUBJECT Guidance for Enforcement of the Requirements of the Port and Tanker Safety Act of 1978 (PTSA) Pertaining to SBT, CBT, COW, IGS, Steering Gear, and Navigation Equipment for Tank Vessels  Coast Guard Inspection Guidance	PB97-103006
1-81, CH-1 2-81	COW, IGS, Steering Gear, and Navigation Equipment for Tank Vessels  SUBJECT Guidance for Enforcement of the Requirements of the Port and Tanker Safety Act of 1978 (PTSA) Pertaining to SBT, CBT, COW, IGS, Steering Gear, and Navigation Equipment for Tank Vessels  Coast Guard Inspection Guidance Regarding Integrated Tug Barge Combinations  Coast Guard Inspection Guidance	PB97-103006 PB97-107783

9-81	Coast Guard Guidance Regarding Shipboard Helicopter Facilities	PB97-107049
10-81	Coast Guard Certification and Inspection of Certain Categories of Existing Vessels	PB97-107544
10-81, CH-1	Coast Guard Certification and Inspection of Certain Categories of Existing Vessels	PB97-117840
14-81	Stability Tests; Waiving of for "Sister Vessels"	PB97-107825
4-82	Uninspected Commercial Vessel Safety	PB97-107460
5-82	Fixed Ballast	PB97-108401
6-82	Servicing and Inspection of Inflatable Life Rafts Utilizing Voluntary Third Party Inspection Originations	PB97-107189
7-82	Sample Format of Vessel or Facility Station Bill	PB97-107833
8-82	Load Line Certificates	PB97-107940
9-82	MSD Certification	PB97-108435
<b>NUMBER</b> 9-82, CH-1	SUBJECT MSD Certification	<b>PB NUMBER</b> PB97-108419
10-82, CH-2	Acceptance of Plan Review and Inspection Tasks Performed by the American Bureau of Shipping (ABS) for New Construction or Major Modification of U.S. Flag Vessels	PB97-142665
11-82	Deck Foam Systems for Polar Solvents	PB97-107452
12-82	Recommendations on Control of Excessive Noise	PB97-108237
13-82	Cross Reference List Between the IMO Chemical Code and 46 CFR Part 153	PB97-107437
16-82	Appeal of Coast Guard Commercial Vessel Decisions and Actions	PB97-107965

17-82	Intact Stability of Small Vessels; Recommendations	PB97-107866
18-82	Form B Load Lines; Procedures for Issuance of Certificates	PB97-107858
1-83	Painters for Life Floats and Buoyant Apparatus	PB97-107841
3-83	Voluntary Qualifications for U.S. Merchant Marine Entry-Ratings	PB97-107767
5-83	Unified Interpretations of the International Convention on Load Lines, 1996	PB97-107429
8-83	Guidance for Compliance with Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, as Modified by the Protocol of 1978 Relating Thereto (MARPOL 73/78)	PB97-107205

NUMBER 9-83 for C	SUBJECT  Coast Guard Guidance Regarding Requirement Charts and Publications	PB NUMBER PB97-107650
10-83	Stability Approval and the Issuance of Stability Letters	PB97-107676
11-83	Regulations for Very Large 46 CFR Subchapter T Passenger Vessels	PB97-107080
11-83, CH-1	Regulations for Very Large 46 CFR Subchapter T Passenger Vessels	PB97-100424
12-83	Intact Stability of Towing and Fishing Vessels; Research Results	PB97-107502
13-83	Coast Guard Retention of Commercial Vessel Plan Review Case Files	PB97-107742
1-84 107809	Lack of Topstitching on Some Type I	PB97-
10/00/	Personal Flotation Devices (PFDs)	
2-84	Amendments to the 1974 Safety of Life	PB97-103477

### at Sea (SOLAS) Treaty

4-84	Equivalent Determination for Existing, Installed Oil-Water Separators Which Have Not Received U.S. Coast Guard Approval	PB97-107817
6-84	Automated Main and Auxiliary Machinery; Supplemental Guidance On	PB97-107791
7-84	Outer Continental Shelf (OCS) Citizenship Requirement; Exemptions from	PB97-118574
8-84	Recommendations for the Submittal of Merchant Vessel Plans and Specifications	PB97-106942
9-84	Electrical Installations in Agricultural Dust Locations	PB97-107882
<u>NUMBER</u> 11-84	SUBJECT Guidelines for New Construction or Major Modification of U.S. Flag Vessels in Foreign Shipyards	PB NUMBER PB97-107890
2-85	Notification to the U.S. Coast Guard for Enforcement of Load Line Requirements	PB97-107130
3-85	Bulk Liquid Cargo Finding Aid	PB97-102925
4-85	Recalls and Other Corrective Measures for Lifesaving Equipment	PB97-107726
4-85, CH-1	Recalls and Other Corrective Measures for Lifesaving Equipment	PB97-107734
4-85, CH-2	Recalls and Other Corrective Measures for Lifesaving Equipment	PB97-102990
10-85	Oversight of Technical and Administrative Aspects of Load Line Assignment	PB97-103303
11-85	Coast Guard Guidance Regarding Requirements for Automatic Radar Plotting Aid (ARPA) and Device to Indicate Speed and Distance (Speed Log)	PB97-107486
1-86	Shipment and Discharge of Seamen	PB97-103527

4-86	Hydraulic Release Units for Life Rafts, Life Floats, and Buoyant Apparatus, and Alternate Float-Free Arrangements	PB97-103451
5-86	Voluntary Standards for U.S. Uninspected Commercial Fishing Vessels	PB97-107973
7-86	Information on the Adequacy and Currency of Nautical Charts	PB97-102875
8-86	Coast Guard Relationships with Classification Societies for U.S. Flag Vessels	PB97-100481
<u>NUMBER</u> 10-86	SUBJECT Equivalence to Minimum Bow Height Requirements for Load Line Assignment	PB NUMBER PB97-103535
11-86	Guidelines Governing the Use of Fiberglass Pipe (FGP) on Inspected Vessels	PB97-107759
12-86	Replacement of Flame Safety Lamps with Combination Oxygen/Combustible Gas Indicators	PB97-100986
13-86	Use of Underwriters Laboratories (UL) Listed Fire Extinguishers	PB97-103113
2-87	Domestic Barge Transportation of Radioactive Materials/Nuclear Waste	PB97-103477
4-87	Report of Inadequate Reception Facilities	PB97-103287
5-87	Guidance on Implementation of Annex II of the MARPOL Protocol of 73/78 for Vessels Carrying Noxious Liquid Substances (NLS) in Bulk	PB97-103352
6-87	Recommended Procedures for Control of Asbestos and Other Respiratory Hazards on Board Merchant Vessels, Outer Continental Shelf (OCS) Facilities and Deepwater Ports	PB97-103360
7-87	Guidance on Waterborne Transport of Oil Field Wastes	PB97-103444
8-87	Notes on Design, Construction, Inspection	PB97-100291

	(FRP) Vessels	
8-87, CH-1	Notes on Design, Construction, Inspection and Repair of Fiber Reinforced Plastic (FRP) Vessels	PB97-103261
1-88	International Load Line Certificates for Small Passenger Vessels Operating Within 20 Miles of the Mouth of a Harbor of Safe Refuge	PB97-103097
<u>NUMBER</u> 1-88, CH-1	SUBJECT International Load Line Certificates for Small Passenger Vessels Operating Within 20 Miles of the Mouth of a Harbor of Safe Refuge	<b>PB NUMBER</b> PB97-103485
2-88	Inerting Requirements for Chemical Tankers and Gas Carriers	PB97-102909
3-88	Issuance of Letters of Compliance to Foreign Documented Mobile Offshore Drilling Units Operating on the Outer Continental Shelf of the United States	PB97-107445
1-89	Underwater Survey Guidance	PB97-100275
2-89	Guide for Electrical Installations on Merchant Vessels and Mobile Offshore Drilling Units	PB97-107122
3-89	Guidelines for the Presentation of Stability Information for Operating Personnel	PB97-107668
4-89	Introduction to Human Factors Engineering	PB97-103345
5-89	Guidelines for Nondestructive Testing of Pressure Vessel Type Cargo Tanks Aboard Tank Barges	PB97-100564
7-89	Maneuvering Information	PB97-100523
8-89	Recommendations Concerning Emergency Towing of Tankers	PB97-118566
2-90	Recommended Standards for Double Hulls to be Fitted on New Tank Vessels or Retrofitted on Existing Tank Vessels	PB97-103196

and Repair of Fiber Reinforced Plastic

2-90, CH-1	Recommended Standards for Double Hulls to be Fitted on New Tank Vessels or Retrofitted on Existing Tank Vessels	PB97-100507
1-91	Recommended Qualifications for Small Passenger Vessel Deckhands	PB97-107593
<b>NUMBER</b> 4-91	SUBJECT Pilot Transfer Arrangements	<b>PB NUMBER</b> PB97-107494
5-91	Inspection and Certification of River Barges Carrying Occupied Recreational Vehicles (Rvs)	PB97-108476
6-91	Fire Drills and On-Board Training	PB97-100531
7-91	Determination of Cold Water Areas	PB97-100515
8-91	Initial and Subsequent Inspection of Existing, Uncertificated Offshore Supply Vessels, Including Lifeboats	PB97-108302
10-91	Inspection and Certification of Floating Detention Facilities	PB97-100556
11-91	Ocean Tow of Jackup Drilling Units	PB97-102883
12-91	Termination of Unsafe Operations Aboard Commercial Fishing Industry Vessels	PB97-108336
13-91	Fishing Industry Vessel Third Party Examination and Procedures for Designation of "Accepted Organizations" and "Similarly Qualified Organizations"	PB97-108500
13-91, CH-1	Fishing Industry Vessel Third Party Examination and Procedures for Designation of "Accepted Organizations" and "Similarly Qualified Organizations"	PB97-100366
15-91	Critical Areas Inspection Plans (CAIPs)	PB97-100333
15-91, CH-1	Critical Areas Inspection Plans (CAIPs)	PB97-100382
16-91	Special Fire Protection Systems for Atriums	PB97-100309
17-91	Guidelines for Conducting Stability Tests	PB97-108310

<b>NUMBER</b> 1-92	SUBJECT Lifesaving Equipment Regulations for Commercial Fishing Vessels	PB NUMBER PB97-103493
1-92, CH-1	Implementation of Lifesaving Equipment Requirements for Commercial Fishing Vessels	PB97-103147
1-92, CH-2	Implementation of Lifesaving Equipment Requirements for Commercial Fishing Vessels	PB97-100440
2-92	Survival Equipment for Lifeboats and Liferafts	PB97-107197
3-92	Recommended Program for Protection of Merchant Mariners from Occupational Health Problems	PB97-107536
4-92	Recommended Intact and Damage Stability Design Criteria for New Tank Vessels	PB97-103220
5-92	Guidelines for Wire Rope Towing Hawsers	PB97-103238
6-92	Implementation of the Benzene Regulations of Title 46, Code of Federal Regulations, Part 197 (46 CFR 197)	PB97-100374
6-92, CH-1	Implementation of the Benzene Regulations of Title 46, Code of Federal Regulations, Part 197 (46 CFR 197)	PB97-103295
10-92	Coast Guard Recognition of Registered Professional Engineer Certification of Compliance with Coast Guard Requirements	PB97-103071
10-92, CH-1	Coast Guard Recognition of Registered Professional Engineer Certification of Compliance with Coast Guard Requirements	PB97-108393
11-92	Guidance for Acceptance of the National Board of Boiler and Pressure Vessel Inspectors (NBBI) National Board Inspection Code (NBIC) for Repairs and Alterations to Boilers and Pressure Vessels	PB97-100499
<u>NUMBER</u>	<b>SUBJECT</b>	PB NUMBER

13-92	Captain of the Port Zone Boundaries	PB97-100317
14-92	Suitability of Extended Size and Certain Adult Life Preservers for Some Children	PB97-100473
1-93	Control Verification Examinations (CVEs) of Foreign Passenger Vessels	PB97-107718
4-93	Subdivision and Damage Stability of Dry Cargo Vessels	PB97-107700
5-93	Guidance for Certification of Passenger Carrying Submersibles	PB97-107692
6-93	Termination of Coast Guard Type Approval for Gas Mask/Self Contained Breathing Apparatus	PB97-100358
7-93	Guidelines for Acceptance of "Fishing Vessel Safety Instructors" and Course Curricula for Training "Fishing Vessel Drill Conductors"	PB97-100390
8-93	Equivalent Alternatives to 46 CFR Subchapter H Requirements Related to Means of Escape, Safe Refuge Areas and Main Vertical Zone Length	PB97-107908
9-93	Emergency Position Indicating Radiobeacons (EPIRBs) and Other Radio Lifesaving Equipment for Inspected Vessels and Uninspected Commercial Vessels	PB97-103436
10-93	Guide to the Acceptance of National Fire Protection Association Code No. 13 for Automatic Sprinkler System Design, Installation and Maintenance	PB97-107684
11-93	Applicability of Tonnage Measurement Systems to U.S. Flag Vessels	PB97-108328
NUMBER 11-93, CH-1	SUBJECT Applicability of Tonnage Measurement Systems to U.S. Flag Vessels	PB NUMBER PB97-108526

1-94 107643	Marking of Life Preservers and PFDs	PB97-
2-94	Guidance Regarding Voluntary Compliance with the International Management Code for the Safe Operation of Ships and for Pollution Prevention	PB97-103253
3-94	International Maritime Organization Code for the Safe Carriage of Irradiated Nuclear Fuel, Plutonium and High-Level Radioactive Wastes in Flasks on Board Ships (IMO Resolution A.748(18)).	PB97-103279
4-94	Elimination of Coast Guard Plan Review for Non Critical Engineering Systems and Cargo Barges	PB97-100325
5-94	Requirements for Vessels Carrying Bulk Grain Cargo	PB97-103519
6-94	Guidance for Issuing International Oil Pollution Prevention (IOPP) Certificates Under Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, as Modified by the Protocol of 1978 Relating Thereto (MARPOL 73/78)	PB97-103543
6-94, CH-1	Guidance for Issuing International Oil Pollution Prevention (IOPP) Certificates Under Annex I of the International Convention for the Prevention of Pollution from Ships, 1973, as Modified by the Protocol of 1978 Relating Thereto (MARPOL 73/78)	PB97-102933
7-94	Guidance on the Passenger Vessel Safety Act of 1993	PB97-107528
8-94 <u><b>NUMBER</b></u> 9-94	Issues Regarding Federal Pilotage <u>SUBJECT</u> Guidelines for Training and Certification in the Use of Marine Radar	PB97-103337 <u>PB NUMBER</u> PB97-100549
10-94	Guidance for Determination and Documentation of the Oil Pollution Act of 1990 (OPA 90) Phase-Out Schedule for Existing Single Hull Vessels Carrying Oil in Bulk	PB97-107585

1-95	Voluntary Training Standards for Entry-Level Personnel on Towing Industry Vessels	PB97-103063
2-95, CH-1	U.S. Coast Guard's ABS Based Alternate Compliance	PB97-103311
3-95	Periodic Inspection and Testing of Fixed Halon Fire Fighting Equipment Aboard Merchant Vessels	PB97-103329
4-95	Fire Safety Standards for Foreign Passenger Vessels Constructed Before 1 October 1994	PB97-103246
5-95	Guidelines for Organizations Offering Coast Approved Courses	PB97-103055
6-95	Maneuvering Standards	PB97-102859
7-95	Guidance on Inspection, Repair and Maintenance of Wooden Hulls	PB97-100465
1-96	Safety Standards for the Design and Operation of a Marine Vapor Control System (VCS) at Tank Barge Cleaning Facilities	PB97-117816
2-96	Inspection of Cargo Handling Gear Prior to Explosives Handling Operations	PB97-117824
3-96	Security for Passenger Vessels and Passenger Terminals	PB97-117832
1-97	Shipboard Safety Management and Contingency Plan for Passenger Vessels	PB97-121297
<b>NUMBER</b> 2-97	SUBJECT Implementation of Operational Measures for Existing Tank Vessels Without Double Hulls Until 2015	<b>PB NUMBER</b> PB97-121305
3-97	Stability Related Review Performed by the American Bureau of Shipping for U.S. Flag Vessels	PB97-141071
4-97	Guidance on Company Roles and Responsibilities Under the 1995 Amendments to the International Convention on Standards of Training, Certification And Watchkeeping (STCW)	PB98-121015

5-97	Guidance on Coast Guard Accepted Training Records Books	PB98-121023
6-97	Policy on Qualified Instructors and Designated Examiners Who Train or Assess the Competence Of Merchant Mariners	PB98-121031
7-97	Guidance on STCW Quality Standards Systems (QSS) for Merchant Mariner Courses or Training Programs	PB98-121049
8-97	Issuance of International Form Required by the STCW to Validate Merchant Mariner Licenses And Documents	PB98-121056
9-97	Guide to Structural Fire Protection	PB98-121064
10-97	Guidelines for Cargo Securing Manual Approval	PB98-121072
1-98	Loading Considerations for Existing Inland Tank Barges	PB98-121114
2-98	Physical Evaluation Guidelines for Merchant Mariner's documents and licenses	PB98-121122
3-98	Port State Control Guidelines for the enforcement of the International Convention on Standards of Training Certification and Watchkeeping for Seafarers, 1978 (STCW)	PB98-121130
<b>NUMBER</b> 4-98	SUBJECT Port State Control Guidelines for the enforcement's of and compliance with chapter IX of the International Convention for the Safety of Life at Sea, 1974 (SOLAS), "Management for the Safe Operation of Ships	PB NUMBER PB98-121148
5-98	International Maritime Organization (IMO) resolution A.849(20). "Code for the Investigation of Marine Causalities and Incidents	PB98-121155
6-98	Special training requirements for Merchant Mariners serving on roll-on/roll-off (RO-RO) passenger ships	PB98-121163
7-98	The International Maritime Organization Standard Marine Communication Phrases	PB99-120610

0-99	Index of Navigation and Vessel Inspection Circulars (NVIC)	
1-99	Refresher Courses for Continued Professional Competence for License Renewals	PB99-120628
2-99	Guidance On the Streamlined Inspection Program	PB99-120644
3-99	Global Maritime Distress and Safety System (GMDSS) and Emergency Position Indicating Radiobeacon (EPIRB) Equipment Requirements for Commercial Vessels	PB99-120636
4-99	Special Training Requirements for Merchant Mariners Serving on Passenger Ships other than Roll-On/Roll-Off (Ro-Ro) Passenger Ships	PB99-120651
5-99	Guidance Regarding Voluntary Compliance with the International Management Code for the Safe Operation Of Ships and for Pollution Prevention (International Safety Management (Ism) Code)	PB99-120677
6-99	Plan Review, Inspection, And Certification Guidance for Vessels Built to the International Code of Safety for High Speed Craft and Additional Information Regarding Non-Code High Speed Vessels	PB99-156366
<b>NUMBER</b> 7-99	SUBJECT Year 2000 (Y2k) Risk Assessment and Mitigation Policy for Vessels and Marine Facilities	<b>PB NUMBER</b> PB99-167462
8-99	Guidance for the Enforcement of the 1999, Amendments to Title 33 Code Federal Regulation (CFR) Part 151, Implementation of the National Invasive Species Act of 19 (NISA 1996)	PB99-166555
9-99	Protective Equipment Required for Firefighter's Outfits	PB2000-10399

PB2000-100400

Interpretations of SOLAS Chapter II-2

10-99

## $\underline{\textbf{The Following Navigation and Vessel Inspection Circulars were cancelled during 1999}$

0-99	Index of Navigation and Vessel Inspection Circulars
4-68	Protective Equipment Required for Fireman's Outfits
9-93	Emergency Position Indicating Radiobeacons (EPIRBs) and other Radio Lifesaving Equipment for Inspected Vessels and Uninspected Commercial Vessels
2-94	Guidance Regarding Voluntary Compliance with the International Management Code for the Safe Operation of Ships and for Pollution Prevention

TITLE ABS Based Alternate Compliance Program; U.S. Coast Guard's	NVIC Number 2-95, CH-1
ABS Plan Review and Inspection	10-82, CH-2
Alkylene Oxide Containment Systems; Inerting and Cleaning	5-79, CH-1
Alternate Compliance Program; CH-1 to NVIC 2-95 U.S. Coast Guards	2-95, CH-1
Aluminum Bus Bars	2-79
Aluminum Small Passenger Vessels; Structural Plan Review	11-80
Appeals, Procedures for Making	16-82
Applicability of Tonnage Measurement Systems to U.S. Flag Vessels	11-93
Applicability of Tonnage Measurement Systems to U.S. Flag Vessels	11-93, CH-1
Asbestos Hazards, Control of	6-87
Atriums; Special Fire Protection Systems for	16-91
Automated Main and Auxiliary Machinery	1-69
Automated Main and Auxiliary Machinery, Supplemental Guidance	6-84
Automatic Radar Plotting Aid (ARPA), Requirements for	11-85
Automatic Sprinkler System Design, Installation and Maintenance; Guide to the Acceptance of National Fire Protection Association Code No. 13 for Automation, Main Propulsion Boiler	7-73
Automation; OSVs Over 100 Gross Tons	1-78, CH-1
Ballast, Fixed; Use of Special Materials	5-82
Ballast Tanks, Segregated and Dedicated	1-81, CH-1
Benzene Regulations of Title 46, Code of Federal Regulations, Part 197 (46 CFR 197), Implementation of	6-92
Benzene Regulations of Title 46, Code of Federal Regulations, Part 197 (46 CFR 197),	6-92, CH-1
Implementation of	
Boiler Safety Valves, Repair of	1-71
Boilers, Automation of Main Propulsion	7-73
Bow Height; Minimum for Load Line Assignment	10-86
Bulk Dangerous Cargoes; Index to 46 CFR Part 151	5-71

TITLE Bulk Grain Cargo; Requirements for Vessels Carrying	<u>NVIC Number</u> 5-94
Bulk Grain Cargoes, SOLAS Requirements	3-75
Bulk Liquid Cargo Finding Aid	3-85
Captain of the Port Zone Boundaries	13-92
Cargo Tanks, Guide for Nondestructive Testing Aboard Tank Barges	5-89
Cargoes, Hazardous; Literature Concerning	5-81
Cargoes; Subchapter 0 Index	5-71
Cargoes; Timber Deck Safety	3-77
Charts and Publications, Requirements for	9-83
Charts, Nautical, Adequacy and Currency of	7-86
Chemical Carriers; Inerting Requirement	2-88
Cold Water Areas; Determination of	7-91
Commercial Fishing Industry Vessels; Termination of Unsafe Operations Aboard	12-91
Containment Systems; Inerting and Tank Cleaning	5-79
Control Verification Examinations (CV Es) of Foreign Passenger Vessels	1-93
Critical Area Inspection Plans (CAIPs)	15-91
Critical Area Inspection Plans (CAIPs)	15-91, CH-1
Device to Indicate Speed and Distance, Requirements for	11-85
Double Hulls to be Fitted on New Tank Vessels or Retrofitted on Existing Tank Vessels; Recommended Standards for	2-90
Electrical Installations in Agricultural Dust Locations	9-84
Electrical Installations on Merchant Vessels and Mobile Offshore Drilling Units (MODUs)	2-89
Emergency Position Indicating Radiobeacons (EPIRBs) and Other Radio Lifesaving Equipment for Inspected Vessels and Uninspected Commercial Vessels	9-93
Engineering, Introduction to Human Factors	4-89
Equivalent Alternatives to 46 CFR Subchapter H Requirements Related to Means of Escape, Safe Refuge Areas, and Main Vertical Zone Length	8-93
Existing Vessels, Inspection and Certification of	10-81, CH-1

TITLE LIST of EFFECTIVE NVICs by TITLE Explosives Handling Operations, Inspection of Cargo Handling Gear Prior to	NVIC Number 2-96
Federal Pilotage; Issues Regarding	8-94
Fiber Reinforced Plastic (FRP) Pipe	8-87
Fiberglass Pipe (FRP)	11-86
Fire Detection Systems Not Approved Under 161.002	7-80
Fire Drills and On-Board Training	6-91
Fire Extinguishers; Marine Type Portables	7-70
Fire Extinguishing Systems; Deck Foam Systems for Tank Vessels	11-82
Fire Extinguishing Systems; Determining Weight of C02	8-73
Fire Extinguishing Systems; Fixed Systems	6-72, CH-1
Fire Extinguishing Systems for Galley Vents	6-70
Fire Extinguishers; use of UL Listed Extinguishers	13-86
Fire Safety Standards For Foreign Passenger Vessels Constructed Before 1 October 1994	4-95
Fireman's Outfit; Protective Equipment Required	4-68
Fishing Industry Vessels Third Party Examination and Procedures for Designation of "Accepted organizations" and "Similarly Qualified Organizations"	13-91
"Fishing Vessel Safety Instructors" and Course Curricula for Training "Fishing Vessel Drill Conductors Guidelines for Acceptance of	7-93
Fishing Vessels, Voluntary Standards for	5-86
Fixed Ballast; Use of Special Materials	5-82
Floating Detention Facilities; Inspection and Certification of	10-91
Foreign Shipyard; New Construction and Major Modification	11-84
Gas Carriers; Inerting Requirements	2-88
Gas Mask/Self Contained Breathing Apparatus; Termination of Coast Guard Type Approval for	6-93
Global Maritime Distress and Safety System (GMDSS) and Emergency Position Indicating Radiobeacon (EPRIB) Equipment Requirement for Commercial Vessels	3-99
Guide to Structural Fire Protection	9-97

TITLE	LIST of EFFECTIVE NVICs by TITLE	NVIC Number
	the 1999 Amendments to Title 33 Code R) Part 151, Implementation of the National 1996 (Nisa 1996)	8-99
Guidance on Coast Guard Accept	ted Training Record Books	5-97
1 7	Responsibilities Under the 1995 Amendments evention on Standards of Training, Certification CW)	4-97
Guidance on STCW Quality Stan Courses or Training Pro	dards Systems (QSS) for Merchant Mariner grams	7-97
Guidance on the Streamlined Insp	pection Program	2-99
	Compliance with the International Management tion of Ships and for Pollution Prevention (Ism) Code	5-99
	ational Fire Protection Association Code No. 13 for stem Design, Installation and Maintenance	
	shing Vessel Safety Instructor" and Course Fishing Vessel Drill Conductors"	7-93
Guidelines for Organizations Offe	ering Coast Guard Approved Courses	5-95
Guidelines for Cargo Securing M	anual Approval	10-97
Hazardous Cargoes, Literature Co	oncerning	5-81
Helicopter Facilities, Guidance fo	or	9-81
Human Factors Engineering, Intro	oduction to	4-89
IMO Chemical Code; Cross Refe	rence with 46 CFR 153	13-82
Impulse-Projected Rocket Type I	Line-Throwing Appliances	8-69
Inert Gas Systems (IGS)		1-81, CH-1
Inerting Requirements for Chemic	cal Tankers and Gas Carriers	2-88
Information required to be Posted	1	10-60
Interpretations of SOLAS Chapte	or II-2	10-99
Intact and Damage Stability Designation	gn Criteria for New Tank Vessels	4-92
International Load Line Certificat Miles of the Mouth of a	tes for Small Passenger Vessels Operating Within 20 Harbor of Safe Refuge	1-88, CH-1
	for the Safe Operation of Ships and for Pollution egarding Voluntary Compliance	2-94

	LIST of EFFECTIVE NVICs by TITLE (IMO) resolution A.849 (20). "Code for the usalities and Incidents	NVIC Number 5-98
IOPP Certificates; Guidance for Issu	ning	6-94,CH-1
IOPP; Guidance for Compliance wit	h Annex I	8-83
	and High-Level Radioactive Wastes in Flasks A.748(18); IMO Code for Safe Carriage of	3-94
	o Foreign Documented Mobile Offshore Drilling er Continental Shelf to the United States	3-88
Issuance of International Form Requ Mariner Licenses of Docum	nired by the STCW to Validate Merchant nents	8-97
ITB Combinations; Inspection Guid	ance	2-81, CH-1
Jackup Drilling Units; Ocean Tow o	f	11-91
Letter of Compliance (LOC); Foreig	gn MODUs	3-88
Life Rafts; Compliance with Improv	ved Inflation Standards	2-75
Life Rafts; Servicing and Inspection	by 3 <sup>rd</sup> Party Oraganizations	6-82
Lifeboat Capacity on Foreign Passer	nger Vessels	3-79
Lifeboat Falls; Poured Metal Socket	Connections	2-80
Lifeboat Weight Tests		6-81
Lifeboat; Inspection of Hydraulic St	arting Systems	5-77
Lifeboats; 24' Steel Welin		1-65
Life Preserves; Suitability of Extend Adult Life Preservers for S		14-92
Lifesaving Equipment; Hydrostatic	Release Units (HRU)	4-86
Lifesaving Equipment; Inspection and	nd Repair	2-63
Lifesaving Equipment; Recalls and	Other Corrective Measures	4-85, CH-2
Lifesaving Equipment Requirements	s for Commercial Fishing Vessels	1-92
Lifesaving Equipment Requirements Implementation of	s for Commercial Fishing Vessels;	1-92, CH-1
Lifesaving Equipment; Topstitching	on Type I PFDs	1-84
Line-Throwing Appliances, Impulse	e-Projected Rocket Type	8-69

TITLE Line-Throwing Guns, Powder Loads for Lyle Type	NVIC Number 4-70
Load Line Certificates, Filing of	8-82
Load Lines; Enforcement Notification	2-85
Load Lines; Form B Procedures	18-82
Load Lines; Minimum Bow Height	10-86
Load Lines; Oversight	10-85
Load Lines; Small Passenger Vessels on Partially Protected Routes	1-88
Load Lines; Unified Interpretation of ILL 1966	5-83
Loading Consideration for Existing Inland Tank Barges	1-98
LOC Exam; Foreign Documented MODUs	3-88
LSTs, Manned	7-56
LSTs Unmanned	11-63
Machinery, Automation of	1-69
Main Vertical Zone Length; Equivalent Alternatives to 46 CFR Subchapter H Requirements Related to Means of Escape, Safe Refuge Areas, and	8-93
Maneuvering Information	7-89
Maneuvering Standards	6-95
Marine Radar; Guidelines for Training and Certification in the Use of	9-94
MARPOL; Compliance with Annex I of IOPP	8-83
MARPOL; Guidance on Implementation of Annex II	5-87
MARPOL; Reporting of Inadequate Reception Facilities	4-87
MARPOL; Tank Vessel Safety	1-81, CH-1
Merchant Vessels, Electrical Installations	2-89
MODUs; Inspection and Certification	4-78, CH-1
MODUs; Letters of Compliance (LOC)	3-88
MODUs; Special Exam in Lieu of Drydocking	12-69

TITLE MSD Certification	LIST of EFFECTIVE NVICs by TITLE	<u>NVIC Number</u> 9-82, CH-1
	sure Vessel Inspectors~BBI) National Board or Repairs and Alterations to Boilers and	11-92
	13 for Automatic Sprinkler System Design, nce; Guide to the Acceptance of	10-93
Navigation Equipment for Tank Sl	nips	1-81
New Construction and Major Mod	ification in Foreign Shipyards	11-84
Noise; Control of Excessive Noise		12-82
Non Critical Engineering Systems Guard Plan Review for	and Cargo Barges; Elimination of Coast	4-94
Notes on Design, Construction, Ins (FRP) Vessels	spection and Repair of Fiber Reinforced Plastic	8-87
Noxious Liquid Substances~LS) in	n Bulk; MARPOL	5-87
Nuclear Waste, Transportation of		2-87
Occupational Health Problems; Re Mariners	ecommended Program for Protection of Merchant	3-92
OCS Citizenship Requirements, E.	xemptions from	7-84
Offshore Supply Vessels; Initial an Uncertificated Including	nd Subsequent Inspection of Existing, Liftboats	8-91
Oil Field Wastes, Waterborne Tran	nsportation of	7-87
Oil-Water Separators, Acceptance	of	7-74, CH-1
Oil-Water Separators; Determinati	on of Equivalence	4-84
	existing Single Hull Vessels Carrying Oil in Bulk on and Documentation of	; 10-94
OSVs, Automation of Vessels Ove	er 100 Gross Tons	1-78, CH 1
Passenger Carrying Submersibles;	Guidance for Certification of	5-93
Passenger Vessel Safety Act of 19	93; Guidance	7-94
Passenger Vessels; Very Large T-	Boats	11-83
Periodic Inspection and Testing of Merchant Vessels	Fixed Halon Fire Fighting Equipment Aboard	3-95
Physical Evaluation Guidelines for	Merchant Mariner's Documents and Licenses	2-98

TITLE Pilot Transfer Arrangements	LIST of EFFECTIVE NVICs by TITLE	NVIC Number 4-91
Pipe, Fiber Reinforced Plastic (FR	8-87	
Pipe, Fiberglass (FGP)		11-86
Pipe; Stress Analysis Calculations,	Submission of	2-71
Plan Review and Inspection by AE	3S	10-82, CH-2
Plan Review; Elimination for Non	Critical Engineering Systems and Cargo Barges	4-94
Plan Review, Inspection, and Certic Code of Safety for High-S Non-Code High-Speed V	6-99	
Plan Review; Retention of Case Fi	les	13-83
Plans and Specifications, Submitta	l of	8-84
Polar Solvents; Deck Foam System	11-82	
Port State Control guidelines for th The International Conven "Management for the Safe	4-98	
	he Enforcement of the 1995 Amendments to the on Standards of Training, Certification and ers, 1978 (STCW)	3-98
Port and Tanker Safety Act; Guida	ance for Enforcement	1-81,CH-1
Posted Forms, Placards and Instruc	ctions	10-60
Pressure Vessel Type Cargo Tanks Aboard Tank Barges, Guidelines for Nondestructive Testing of		5-89
Protective Equipment Required for	r Firefighter's Outfits	9-99
Radioactive Materials, Transportat	ion of	2-87
Reception Facilities; Reporting of	Inadequacies	4-87
Reflagging; Certification of Existing	ng Vessels	10-81, CH-1
Refresher Courses for Continued F	Professional Competence for License Renewals	1-99
Registered Professional Engineer C Requirements	Certification of Compliance with Coast Guard	10-92
Reports for Shipment and Discharge	ge of Seamen	2-69
Respiratory Hazards, Control of		6-87
River Barges Carrying Occupied F	5-91	

TITLE Rivets: Inspection and	LIST of EFFECTIVE NVICs by TITLE d Repair of Tensile Fasteners	<u>NVIC Number</u> 3-68
Safe Practice on Timb	•	3-77
·	ts of Structural Alterations	3-67
Safety of Uninspected		4-82
Safety on Tank Barge	rs .	6-74
	he Design and Operation of a Marine Vapor Control System k Barge Cleaning Facilities	m 1-96
Seaman; Shipment an	d Discharge of	1-86
Seaman; Voluntary Q	ualification Standards	3-83
Security for Passenge	r Vessels and Passenger Terminals	3-96
Self-Propelled Vessel	s, Classification of	8-68
Shipboard Helicopter	Facilities	9-81
Shipboard Safety Mar	nagement and Contingency Plan for Passenger Vessels	1-97
Sister Vessels; Stabili	ty Tests Waived	14-81
Small Passenger Vess	el Deckhands; Recommended Qualifications	1-91
SOLAS; Amendments	s to 1974 Treaty	2-84
SOLAS Requirements	s for Carriage of Grain	3-75
	uirements for Merchant Marines serving on Roll-On/Roll-C ssenger Ships	off 6-98
Stability; Affects of C	Counter Ballasting	4-77
Stability Approval and	d Stability Letters	10-83
Stability; Damage Cal	lculations for Tank Vessels	2-76
Stability Determination	on in Capsizing Cases	10-65
Stability; Fixed Ballas	st	5-82
Stability; IMCO Intac	t Criteria for Vessels Under 100 Meters	3-73
Stability Information	for Operating Personnel, Guidelines for Presentation of	3-89
Stability Information	Required for Load Line Certificate	4-74
Stability; Intact for Sr	mall Vessels	17-82
Stability of Towing ar	nd Fishing Vessels	12-83

TITLE Stability Polated Poview performed	LIST of EFFECTIVE NVICs by TITLE d by the American Bureau of Shipping	NVIC Number
For U.S. Flag Vessels	3-97	
Stability Tests; Guidelines for Cond	ducting	17-91
Stability Tests; Waiving for Sister	Vessels	14-81
Stability; Z Nomograph Method for	r Computing GM	3-69
Station Bills; Sample Format for V	essels or Facility	7-82
Steel Hull Inspection and Repair		7-68
Steering Gear; Port and Tanker Saf	ety Act	1-81
Structural Alterations; Effects on S	afety Devices	3-67
Structural Connections with Bolts,	Rivets and Lockpins	3-68
Structural Continuity of Steel Hulls	3	1-66
Structural Review of Aluminum T-	Boats	11-80
Subchapter 0; Index to 46 CFR Par	t 151	5-71
Subdivision and Damage Stability	of Dry Cargo Vessels	4-93
Submersibles; Guidance for Certific	cation of Passenger Carrying	5-93
Survival Equipment for Lifeboats a	and Liferafts	2-92
T-Boats; Guidance for Very Large	Passenger Vessels	11-83, CH-1
Tank Barges; Elimination of Unsaf	e Practices	6-74
Tank Barges, Guide for Nondestruc	ctive Testing of Pressure Vessel Type Cargo	6-89
Tanks Aboard		5-89
Tankers, Recommendations Concer	rning Emergency Towing of	8-89
Tank Vessel Damaged Stability Ca	lculations	2-76
Tank Vessel Standards; Port and Ta	anker Safety Act	1-81, CH-1
Tank Vessels Without Double Hull Measures for Existing	s Until 2015; Implementation of Operational	2-97
Tank Vessels; ARPAs		11-85
The International Maritime Organiz	zation Standard Marine Communication Phrases	7-98
Tensile Fasteners, Inspection and R	3-68	

TITLE Termination of Coast Guard Type	LIST of EFFECTIVE NVICs by TITLE Approval for Gas Mask/Self Contained Breathing	NVIC Number
Apparatus	Approvar for Gas wask/sen Contained Breathing	6-93
Testing, Guide for Nondestructive Aboard Tank Barges	Testing of Pressure Vessel Type Cargo Tanks	5-89
Tonnage Measurement Systems to	U.S. Flag Vessels; Applicability of	11-93
Tonnage Measurement Systems to	U.S. Flag Vessels; Applicability of	11-93, CH-1
Underwater Survey Guidance		1-89
Uninspected Commercial Fishing	Vessels; Voluntary Standards	5-86
Uninspected Commercial Vessel S	afety	4-82
Uninspected Vessel Stability		10-65
Valves, Boiler Safety		1-71
Valves Employing Resilient Mater	ial	4-71
Voluntary Standards for U.S. Unin	spected Commercial Fishing Vessels	5-86
Voluntary Training Standards for I	Entry-Level Personnel On Towing Industry Vessels	1-95
Watertight Bulkheads, Integrity of		2-62
Wire Rope Towing Hawsers; Guid	elines	5-92
Wooden Hulls, Guidance on Inspe	ction Repair and Maintenance	7-95
Year 2000 (Y2K) Risk Assessmen	t and Mitigation Policy for Vessels and Marine Facilities	7-99
Z Nomograph Method for Calculat	ting GM	3-69
Zone Boundaries; Captain of the P	ort	13-92